

In re Patent Application of

Atty Dkt. 4137-5

O'BRIEN-SIMPSON et al

C# M#

Serial No. 09/914,612

Group Art Unit: 1645

Filed: January 11, 2002

Examiner: Robert A. Zeman

Date: April 16, 2003

Title: SYNTHETIC PEPTIDES CONTAINING PROTECTIVE EPITOPES FOR THE
TREATMENT AND PREVENTION OF PERIODONTITIS ASSOCIATED WITH
PORPHYROMONAS GINGIVALIS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE TO NOTICE TO COMPLY

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☒ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment	18	minus highest number		
previously paid for	20	(at least 20) =	0 x \$ 18.00	\$ 0.00
Independent claims after amendment	2	minus highest number		
previously paid for	3	(at least 3) =	0 x \$ 84.00	\$ 0.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)				\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)				\$ 0.00
Terminal disclaimer enclosed, add \$ 110.00				\$ 0.00
<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00)				\$ 0.00
<input type="checkbox"/> Please enter the previously unentered , filed				
<input type="checkbox"/> Submission attached				

Subtotal \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract **-\$ 0.00**
☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) **\$ 0.00**Assignment Recording Fee (\$40.00) **\$ 0.00**Other: **0.00****TOTAL FEE ENCLOSED \$ 0.00**

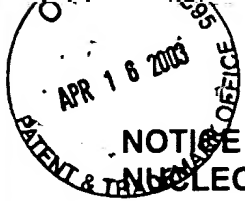
The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
LCM:lfm

NIXON & VANDERHYE P.C.
By Atty: Leonard C. Mitchard, Reg. No. 29,009

Signature: *(to)*

M. Cary J. LeBlanc
Reg No 22455



NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: there are sequences in the drawings 4-6 that lack the requisite identification by SEQ ID NO. All sequences must be identified by a SEQ ID NO. See 37 C.F.R. 1.821(d).

Applicant Must Provide:

- ☐ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☐ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
PatentIn Software Program Support
Technical Assistance.....703-287-0200
To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

Please type a plus-sign (+) inside this

+

APR 16 2003

PTO/SB/121 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CORRESPONDENCE ADDRESS INDICATION FORM

Address to:

Assistant Commissioner for Patents
Box CN
Washington, DC 20231

RECEIVED
APR 21 2003
TECH CENTER 1600/2900

Direct all correspondence to:



Customer Number:

23117

Place Customer
Number Bar
Label Here →

OR

Type Customer Number here



Request for Customer Number (PTO/SB/125) submitted herewith.

in the following listed application(s) or patent(s):

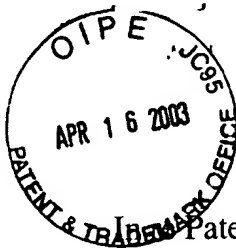
Patent Number (if appropriate)	Application Number	Patent Date (if appropriate)	U.S. Filing Date
	09/914,612		January 11, 2002

Typed or Printed Name	(for) Leonard C. Mitchard	(check one)
Signature	Mary L. Wilson Reg No 32955	<input type="checkbox"/> Applicant or Patentee
Date	April 16, 2003	<input type="checkbox"/> Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96)
Address of signer:	1100 North Glebe Road, 8 th Floor Arlington, VA 22202	<input checked="" type="checkbox"/> Attorney or Agent of record
		29,009 (Reg. No.)

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Assistant Commissioner of Patents, Box CN, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11
JM
4/22/03

Patent Application of

O'BRIEN-SIMPSON et al

Serial No. 09/914,612

Atty Ref.: 4137-5

Filed: January 11, 2002

Group: 1645

For: SYNTHETIC PEPTIDES CONTAINING
PROTECTIVE EPITOPES FOR THE
TREATMENT AND PREVENTION OF
PERIODONTITIS ASSOCIATED WITH
PORPHYROMONAS GINGIVALIS

Examiner: Robert A. Zeman

* * * * *

RECEIVED

April 16, 2003

APR 21 2003

Assistant Commissioner for Patents
Washington, DC 20231

TECH CENTER 1600/2900

SUBMISSION OF FORMAL DRAWINGS

Sir:

Enclosed herewith are seven sheet(s) of formal, inked drawings for the above-identified application.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Reg No 329535
Maery L. Wilson
(for) Leonard C. Mitchard
Reg. No. 29,009

LCM:lfm
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100